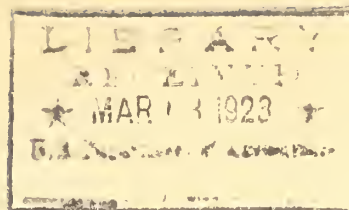


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Statistics - Northeastern States
Blister Rust
Eradication, 1917-1922.

February 19, 1923.



SUMMARY OF BLISTER RUST ERADICATION DATA FOR NORTHEASTERN STATES
INCLUDING NEW ENGLAND AND NEW YORK, 1917 TO 1922.

Year	Area Covered in Eradication in acres	No. of Wild Ribes re- moved	Total cost of removing Wild Ribes	Cost Per Acre	No. Cultivated Ribes destroyed
1917	262,562	*861,353	\$ 65,481.24	\$0.373	69,514
1918	137,458	2,413,887	* 99,368.20	* 0.727	22,150
1919	252,043	4,599,948	137,117.05	0.544	27,877
1920	270,657	4,243,983	84,843.80	0.313	25,936
1921	376,745	3,191,967	68,093.70	0.180	15,755
1922	468,042	4,774,333	90,365.12	0.194	17,006
Totals	1,767,507	20,085,471	\$545,289.11	\$ 0.326	178,238

* Excluding Conn. where data is unavailable.

**Excluding Mass. where data is unavailable.

*** Excluding Mass. acreage for 1917 and Conn. acreage for 1918, the cost for covering which is unavailable.

R. G. Pierce.
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DETAILED PLOT AND STRIP SURVEYS SHOW WIDESPREAD

BLISTER RUST INFECTION.

"The degree of pine infection is shown by the accompanying tabulation. This study was made by running compass lines across country, examining all pines on a strip one rod wide. At points where infection was greatest on or adjacent to the compass lines, small square plots were laid off and the data recorded separately.

Strip	Miles	Acres	No. pine examined	Infected with blister rust	No. plots	Acres	No. pine examined	Infected with blister rust
Littleton to Piermont, N. H. (1919)	39.5	79	6,161	12.5%	213	49.1	7,014	51.5%
Wells River to Barnet - Vt. (1919)	28	56	4,002	3.1%	7	1.8	385	6.2%
Lewis to Ausable Forks - N. Y. (1919)	22.9	55.8	10,501	4.9%	13	14.4	12,986	15.8%
Douglas - N. Y. (1919)	5.5	11	1,796	6.8%	3	.75	1,469	32.8%
Ipswich- Mass. (1919)	4.4	8.8	871	5.7%	9	3.0	637	27.0%
Brunswick to Farmingdale to Woolwich, Me. (1920)	38.5	77	7,046	6.3%	11	2.75	970	14.4%
Totals	138.8	287.6	30,377	7.0%	256	71.80	23,461	27.7%

Taken from Plant Disease Bulletin, Supplement 17, June 15, 1921, page 316b..

SUMMARY OF BLISTER RUST ERADICATION DATA, IN NEW ENGLAND, 1917 TO 1922.

Year	Area Covered in Eradication (Acres)	No. of Wild Ribes re- moved	Total Cost of removing Wild Ribes	Cost Per Acre	No. Cultivated Ribes Destroyed
1917	132,210	*740,591	\$ 26,700.44	\$0.578	48,944
1918	108,121	1,509,734	* 55,709.04	*0.519	11,150
1919	228,849	2,368,662	57,427.97	0.251	25,202
1920	263,600	3,548,150	60,444.62	0.229	24,889
1921	368,271	2,461,394	45,517.37	0.123	15,741
1922	457,012	4,137,212	56,282.42	0.123	17,006
Totals	1,558,063	14,765,743	\$302,081.86	\$0.205	142,932

* Excluding Connecticut where data is unavailable.

** Excluding Massachusetts where data is unavailable.

*** Excluding Massachusetts acreage for 1917 and Connecticut acreage for 1918,
the cost for covering which is not available.

R. G. Pierce
Compiler.

